

ductruong

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:57:24 ON 18 MAY 2009

=> file pnttext

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'EPFULL' ENTERED AT 15:57:56 ON 18 MAY 2009

COPYRIGHT (C) 2009 European Patent Office / FIZ Karlsruhe / LexisNexis Univentio

FILE 'FRFULL' ENTERED AT 15:57:56 ON 18 MAY 2009

COPYRIGHT (C) 2009 Univentio

FILE 'GBFULL' ENTERED AT 15:57:56 ON 18 MAY 2009

COPYRIGHT (C) 2009 Univentio

FILE 'PATDPAFULL' ENTERED AT 15:57:56 ON 18 MAY 2009

COPYRIGHT (C) 2009 DPMA

FILE 'PCTFULL' ENTERED AT 15:57:56 ON 18 MAY 2009

COPYRIGHT (C) 2009 Univentio

FILE 'RDISCLOSURE' ENTERED AT 15:57:56 ON 18 MAY 2009

COPYRIGHT (C) 2009 Kenneth Mason Publications Ltd.

FILE 'USPATFULL' ENTERED AT 15:57:56 ON 18 MAY 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 15:57:56 ON 18 MAY 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 15:57:56 ON 18 MAY 2009

CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> s urea containing polymer# and coupling agent# and (carbonylbislactam# or carbonyl bislactam#)

5 FILES SEARCHED...

L1 3 UREA CONTAINING POLYMER# AND COUPLING AGENT# AND (CARBONYLBISLACTAM# OR CARBONYL BISLACTAM#)

=> s urea containing polymer# and coupling agent# and (carbonylbislactam# or carbonyl bislactam# or carbonylbiscaprolactam# or carbonyl biscaprolactam#)

7 FILES SEARCHED...

L2 3 UREA CONTAINING POLYMER# AND COUPLING AGENT# AND (CARBONYLBISLACTAM# OR CARBONYL BISLACTAM# OR CARBONYLBISCAPROLACTAM# OR CARBONYL BISCAPROLACTAM#)

=> d 12 1-3

L2 ANSWER 1 OF 3 EPFULL COPYRIGHT 2009 EPO/FIZ KA/LNU on STN

AN 2002:146878 EPFULL

DUPD 20040519 DUPW 200421

TIEN Process for preparing biocompatible polyurea.

TIFR Procédé de préparation de polyuréa biocompatible.

TIDE Verfahren zur Herstellung von biokompatiblen Polyharnstoff.

IN Loontjens, Jacobus Antonius, Synagogeplantsoen 76, 6231 KK Meerssen,

ductruong

NL;
Maier, Steffen, c/o Albert Ludwigs-Universitaet, Stefan-Meier-Strasse
21/31, 79104 Freiburg i. Br., DE;
Muelhaupt, Rolf, c/o Albert-Ludwigs-Universitaet, Stefan-Meier-Strasse
21/31, 79104 Freiburg i. Br., DE;
Zimmermann, Joerg, c/o IvoclarVivadent AC, Benderstrasse 2, 9494 Schaan
(LI), LI
PA DSM IP Assets B.V., Het Overloon 1, 6411 TE Heerlen, NL
PAN 4438030
AG Mooij, Johannes Jacobus, et al, DSM Intellectual Property Office Geleen
P.O. Box 9, 6160 MA Geleen, NL
AGN 87601
DT Patent
LAF English
LA English
LAP English
TL German; English; French
PIT EPA1 Application published with search report
PI EP 1394191 A1 20040303
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR
EXTENSION STATES: AL LT LV MK RO SI
AI EP 2002-78540 A 20020828
PRAI EP 2002-78540 A 20020828 *
IC.VER 7
ICM C08G071-02
ICS C09D175-02

L2 ANSWER 2 OF 3 PCTFULL COPYRIGHT 2009 Univentio on STN
AN 2004020501 PCTFULL ED 20040316 EW 200411
TIEN PROCESS FOR PREPARING BIOCOMPATIBLE POLYUREA
TIFR PROCESSUS POUR PREPARER UNE POLYUREE BIOCOMPATIBLE
IN MUELHAUPT, Rolf, Ferdinand-Kopf-Strasse 9, D-79117 Freiburg, DE [DE,
DE];
LOONTJENS, Jacobus, Antonius, Synagogeplantsoen 76, NL-6231 KK Meerssen,
NL [NL, NL];
MAIER, Steffen, Stefan-Meier-Strasse 21/31, D-79104 Freiburg, DE [DE,
DE];
ZIMMERMANN, Joerg, Kaiser-Franz-Josef-Str. 6, D-6890 Lustenau, DE [DE,
DE]
PA DSM IP ASSETS B.V., Het Overloon, NL-6411 TE Heerlen, NL [NL, NL], for
all designates States except US;
MUELHAUPT, Rolf, Ferdinand-Kopf-Strasse 9, D-79117 Freiburg, DE [DE,
DE], for US only;
LOONTJENS, Jacobus, Antonius, Synagogeplantsoen 76, NL-6231 KK Meerssen,
NL [NL, NL], for US only;
MAIER, Steffen, Stefan-Meier-Strasse 21/31, D-79104 Freiburg, DE [DE,
DE], for US only;
ZIMMERMANN, Joerg, Kaiser-Franz-Josef-Str. 6, D-6890 Lustenau, DE [DE,
DE], for US only
AG MOOIJ, Johannes, Jacobus, DSM Intellectual Property, P.O. Box 9, NL-6160
MA Geleen, NL
LAF English
LA English
DT Patent
PI WO 2004020501 A1 20040311
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

ductruong

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
PRAI EP 2002-02078540.8 20020828
AI WO 2003-NL567 A 20030807
ICM C08G071-02
ICS C09D175-02

L2 ANSWER 3 OF 3 USPATFULL on STN
AN 2006:144847 USPATFULL
TI Process for preparing biocompatible polyurea
IN Mulhaupt, Rolf, Freiburg, GERMANY, FEDERAL REPUBLIC OF
Loontjens, Jacobus Antonius, Meerssen, NETHERLANDS
Maier, Steffen, Freiburg, GERMANY, FEDERAL REPUBLIC OF
Zimmermann, Jorg, Lustenau, GERMANY, FEDERAL REPUBLIC OF
PA DSM IP Assests B.V., TE Heerlen, NETHERLANDS, 6411 (non-U.S.
corporation)
PI US 20060122367 A1 20060608
AI US 2003-525953 A1 20030807 (10)
WO 2003-NL567 20030807
20051129 PCT 371 date
PRAI EP 2002-78540 20020828
DT Utility
FS APPLICATION
LN.CNT 534
INCL INCLM: 528/422.000
NCL NCLM: 528/422.000
IC IPCI C08G0073-00 [I,A]
IPCR A61L0027-00 [I,C*]; A61L0027-00 [I,A]; C08G0073-00 [I,A];
C08G0063-00 [I,C*]; C08G0063-685 [I,A]; C08G0071-00 [I,C*];
C08G0071-02 [I,A]; C08G0073-00 [I,C]; C09D0167-00 [I,C*];
C09D0167-00 [I,A]; C09D0175-00 [I,C*]; C09D0175-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=>